

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

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| Application Number | 09/970,723 |
| Filing Date | October 3, 2001 |
| First Named Inventor: | Valery Dubin |
| Art Unit | 1742 |
| Examiner Name | Leader, William T. |
| Attorney Docket Number | 42390P8974D |

Sheet

1

of 2

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number-Kind Code ² (if known) | | | | |
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FOREIGN PATENT DOCUMENTS

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|-----------------------|-----------------------|---------------------------|--|-----------------------------------|--|--|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | | |
| WL | | DE | 199 52 273 A1 | 05-11-2000 | Kobe Steel Ltd. | | |
| WL | | EP | 0 982 771 A1 | 03-01-2000 | Lucent Technologies Inc. | | |
| WL | | WO | 99/40615 | 08-12-1999 | Semitool, Inc. | | |
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Examiner
Signature

William Leader

Date Considered

6/22/04

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NON PATENT LITERATURE DOCUMENTS

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|--------------------|----------------------|--|----------------|
| WL | | Patent Abstracts of Japan, Vol. 2000, No. 12, 01-03-2001, and JP 2000 248397 A Electroplating Eng. of Japan Co., 09-12-2000. | |
| | | | |
| WL | | KELLY, J.J, ET AL., Leveling and Microstructural Effects of Additives for Copper Electrodeposition, Journal Of The Electrochemical Society, Vol. 146, No. 7, 1999, pgs. 2540-2545. | |
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